ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Abdulnasir M. Shash	7/25/02	02-0621	—	301-925-0832	2009k	DEV/CO

8. CCR Title: Patch_6A.06_ESDT.19_MODIS

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 25Jul02
Abdulnasir M. Shash /s/ 7/23/02	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
John Cockey /s/ 7/24/02	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:SDSRV/ESDT/INGEST

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
6A	23Jul02	None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item ☐Tech Ref. ☐GSFC   ☐Other:
34807, 34820

23. Problem: (use additional Sheets if necessary)
The patch is for NSIDC, EDC, and GSFC DAACs. It Contains fixes for sev 5 NCRs: Corrected the MiscellaneousInformationPointer value in the NISE ESDT. Summary of the NCRs:

St=V, Sv=3, Bug id = ECSed34807, Subsystem = OPS_SDSRV_ESDT
St=V, Sv=5, Bug id = ECSed34820, Subsystem = OPS_SDSRV_ESDT

24. Proposed Solution: (use additional sheets if necessary)
Provide as Patch_6A.06_ESDT.19_MODIS

25. Alternate Solution: (use additional sheets if necessary)
Delay testing by science teams; wait until next full system delivery

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
 Delays in testing ESDTs at the DAACs or possible delays in INGEST of data.

27. Justification for Emergency (If Block 15 is "Emergency"):
ESDTs are needed at the NSIDC, EDC, and GSFC DAACs

28. Site(s) Affected: ☐EDF   ☒PVC   ☒VATC   ☒EDC   ☒ GSFC ☐LaRC   ☒NSIDC   ☐SMC ☐AK ☐JPL
☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 7/24/02	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
33. M&O CCB Chair (Sign/Date): Pamela Johnson /s/ 7/24/02	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: **02-0621** **Rev:** **— Originator:** Abdulnasir Shash

Telephone: 301-925-0832 **Office:** 2009k

Title of Change: Patch_6A.06_ESDT.19_MODIS

Actions

Clearcase :

Please build SUN5.8 tar file from 6A.06 baseline for the following
files

/ecs/formal/ESDT/Ea:
DsESDTEaNISE.001.desc

/ecs/formal/ESDT/Mo:
DsESDTMoMOD15A2.004.desc

Please name the tarfile Patch_6A.06_ESDT.19_MODIS

Please deliver the tar file to PVC and VATC

This is for NSIDC, EDC, and GSFC DAACs.

DAAC Install Instructions :

Untar SUN tar file.

To install ESDT descriptor files :

 1. Logon to the sdsrv host
 2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
 3. cp -p <staging_area>/<descriptor file name> .
 4. chmod 644 <descriptor file name>

Note : The MODIS and NISE descriptors are update ESDT compatible. To Update the descriptors the SDSRV has to be killed
and brought up in maintanance mode

 5. To install (update) the ESDT descriptors, use the Science Data Server GUI.
 6. Remember to make changes as necessary for new Volume Groups as
    well!!!!!!!!!
 7. Re-start SDSRV.